What is claimed is:

1. A method of gilding quartz or high aluminum-oxide-containing tube, comprising:

preparing coating material which contains gold;

cleansing the quartz or high aluminum-oxide-containing tube;

drying the quartz or high aluminum-oxide-containing tube;

smearing the prepared the coating material on the quartz or high aluminum-oxide-containing tube to form a film thereon;

drying the quartz or high aluminum-oxide-containing tube;

inspecting the dried quartz or high aluminum-oxide-containing tube to see if the film is formed uniformly and free of defects;

putting the dried quartz or high aluminum-oxide-containing tube into a stove, which is maintained at the temperature between 780 to 880℃, to bake for 10 to 14 hours; and

retrieving the tube after the temperature in the stove is below 110℃, and putting the tube under room temperature.

2. The method according to Claim 1, wherein the coating material is prepared so that it contains 1.0~1.1% concentration of $AuCl_3$.

3. The method according to Claim 2, wherein quartz or high aluminum-oxide-containing tube is kept under room temperature for thirty minutes after the coating material is smeared thereon.

4. The method according to Claim 3, wherein the baking time is 12 hours.

5. The method according to Claim 4, wherein the quartz or high

aluminum-oxide-containing tube is taken out of the stove when the stove temperature drops below 100 ℃, and is then cooled under room temperature.

6. A gilded quartz or high aluminum-oxide-containing tube used in ozone generator comprises a gold film formed through the method according to Claim 1.

7. A gilded quartz or high aluminum-oxide-containing tube used in ozone generator comprises a gold film formed through the method according to Claim 5.

8. The gilded quartz or high aluminum-oxide-containing tube according to Claim 7, wherein the thickness of gold film is at least 0.06 μm.